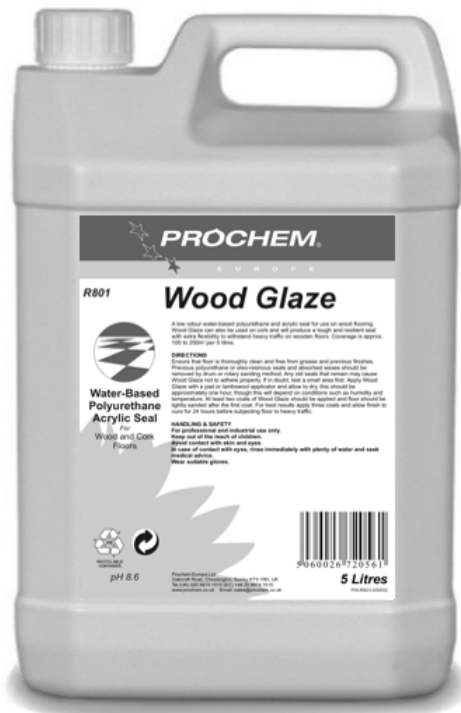




**Product Specification &**

**SAFETY DATA SHEET**

CHIP / EC FORMAT (EC) 1907/2006



R801

**WOOD GLAZE**

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**Product Name:** WOOD GLAZE **Product Code:** R801  
**Manufacturer:** Prochem Europe Ltd., Oakcroft Road, Chessington, Surrey KT9 1RH, UK. Telephone No (office hours 8am to 5pm, Monday to Friday only): 020 8974 1515 (UK) +44 20 8974 1515 (EC) Chemical Product Manager E, H & S  
 Website: [www.prochem.co.uk](http://www.prochem.co.uk) Email: [sales@prochem.co.uk](mailto:sales@prochem.co.uk)  
**Emergency Action:** In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department, who may seek advice from the **UK National Poisons Information Service**, where our full product details are held.

**Product Description & Directions For Use:**

A low odour water-based polyurethane and acrylic seal for use on wood flooring. Wood Glaze can also be used on cork and will produce a tough and resilient seal with extra flexibility to withstand heavy traffic on wooden floors. Coverage is approx. 100 to 200m<sup>2</sup> per 5 litres.  
 Ensure that floor is thoroughly clean and free from grease and previous finishes. Previous polyurethane or oleo-resinous seals and absorbed waxes should be removed by drum or rotary sanding method. Any old seals that remain may cause Wood Glaze not to adhere properly. If in doubt, test a small area first. Apply Wood Glaze with a pad or lambswool applicator and allow to dry, this should be approximately one hour, though this will depend on conditions such as humidity and temperature. At least two coats of Wood Glaze should be applied and floor should be lightly sanded after the first coat. For best results apply three coats and allow finish to cure for 24 hours before subjecting floor to heavy traffic.

**SECTION 2: HAZARDS IDENTIFICATION**

**Classification:** Not classified as hazardous.  
**Eye Contact:** Contact with liquid may cause mild irritation to eyes.  
**Skin Contact:** Contact with liquid may cause mild irritation to skin.  
**Inhalation:** None expected in normal use.  
**Ingestion:** Ingestion may cause nausea, headache and weakness.  
**Environment:** See Ecological Information for further details.

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

SUBSTANCE	RISK (See Section 16)	EINECS NO.	CAS NO.	% W/W (EC RANGE)
(2-methoxymethylethoxy)propanol	None	252-104-2	34590-94-8	5 to 15%

**SECTION 4: FIRST AID MEASURES**

**Eye Contact:** Bathe the eye with running water for 15 minutes and then seek medical attention.  
**Skin Contact:** Remove contaminated clothing. Wash immediately with plenty of soap and water.  
**Inhalation:** If affected, get fresh air and seek medical attention for any breathing irritation.  
**Ingestion:** Rinse mouth and then drink water and seek immediate medical attention. Do not give anything by mouth if patient is unconscious. Do not induce vomiting without medical advice.

**SECTION 5: FIRE FIGHTING MEASURES**

**Extinguishing Media:** Use suitable extinguishing media for the surrounding fire. Use water spray to cool the containers.  
**Fire/Explosion Hazards:** No explosion hazard known.  
**Decomposition Products:** Exposure to fire may liberate nitrogen oxides, carbon dioxide, carbon monoxide and other unidentified thermal decomposition products from this product or its packaging.  
**Special Protective Equipment:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Protection:** Wear protective clothing, nitrile rubber gloves, chemical splash goggles. If outside do not approach

from downwind. Mark out contaminated area with signs. Turn leaking containers leak side up to prevent the escape of liquid.  
**Containment and Disposal:** Absorb with dry earth or sand and transfer to suitable labelled containers for disposal at a legal waste disposal site.

**SECTION 7: HANDLING AND STORAGE**

**Handling Precautions:** Wear nitrile rubber gloves and safety glasses when handling. Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.  
**Storage Precautions:** Avoid extremes of temperature. Keep from freezing. Keep out of reach of children. Store in a cool, well ventilated area and keep container tightly closed. Must be kept in original container.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Limits:** (2-methoxymethylethoxy)propanol (IOELV) WEL-LTEL 50ppm (308mg/m<sup>3</sup>) (Sk).  
**Environmental Controls:** For additional guidance, contact ENVIROWISE at [www.envirowise.gov.uk](http://www.envirowise.gov.uk) or telephone 0800 585794  
**Eye Protection:** Side shield safety glasses or goggles are recommended when handling concentrate. Ensure eye bath is to hand.

**Protective Clothing:** Standard work clothing and nitrile rubber gloves. Protective gloves should be inspected for wear before use and replaced regularly in accordance with the manufacturers specifications.

**Respiratory Protection:** Not required in normal use provided there is sufficient ventilation.

**Ventilation:** Ensure sufficient ventilation of the work area.

**Hygiene:** Wash hands and clothing after use or spill. Do not eat or drink when handling chemicals.

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance/Colour/State:** White liquid

**Odour:** Acrylic

**pH Concentrate:** 8.6

**pH Diluted:** n/a

**Boiling Point / Range °C:** Not determined

**Flash Point °C:** None      **Method:** Not applicable

**Flammability Limit %:** Not applicable

**Explosive Properties:** Not applicable

**Oxidising Properties:** Non-oxidising

**Vapour Pressure:** Not determined

**Relative Density (Water = 1):** 1.027

**Solubility:** 100%

**Partition Coefficient (N-octanol / Water):** Not determined

**Viscosity:** Not determined

**Vapour Density:** Not determined

**Evaporation Rate:** Not determined

**% Active:** 100

**% Solids:** 33

#### **SECTION 10: STABILITY AND REACTIVITY**

**Stability:** Stable.

**Conditions to Avoid:** Extremes of temperature.

**Incompatibility (Materials to Avoid):** Strong oxidising agents. Strong acids.

**Hazardous Decomposition Products:** Exposure to fire may liberate nitrogen oxides, carbon dioxide, carbon monoxide and other unidentified thermal decomposition products from this product or its packaging.

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

**Eye Contact:** Contact with eyes may cause irritation and smarting.

**Skin Contact:** May cause irritation at site of contact.

**Inhalation:** May cause irritation of the throat and throat, coughing. Excessive exposure may cause drowsiness and dizziness.

**Ingestion:** May be harmful if swallowed and/or cause discomfort.

**Acute and Chronic Effects:**

**Acute Toxicity:** LD50 >3500mg/kg (oral-rat)

[(2-methoxymethylethoxy)propanol];

LD50 20mg/l (dermal-rabbit) [(2-methoxymethylethoxy)propanol];

LC50 7h >500ppm (inhalation-rat)

[(2-methoxymethylethoxy)propanol].

**Corrosivity / Irritation:** Skin, eye and respiratory

**Sensitisation:** None.

**Repeated Dose Toxicity:** Not established

**Mutagenicity:** None

**Carcinogenicity:** None

**Teratogenicity:** None

#### **SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity:** EC50 48h 1919mg/l (daphnia)

[(2-methoxymethylethoxy)propanol];

LC50 96h >10000mg/l (goldfish)

[(2-methoxymethylethoxy)propanol];

EC50 96h >969mg/l (green algae)

[(2-methoxymethylethoxy)propanol].

**Mobility:** Soluble in water.

**Persistence and Degradability:** The major packaging materials of polyethylene and fibreboard are recyclable.

**Bioaccumulative Potential:** Not determined.

**Other Effects:** None known or no relevant data available for substances in this preparation.

#### **SECTION 13: DISPOSAL CONSIDERATIONS**

Waste cleaning effluent should be disposed of in accordance with regional and national requirements.

Empty containers should be rinsed with water then crushed and disposed of at legal waste disposal site.

Contact local Environment Agency office for waste holder requirements.

#### **SECTION 14: TRANSPORT INFORMATION**

**UN No:** None

**Classification:** Not classified as hazardous for transport.

**Proper Shipping Name:** None

**Packing Group:** None

**Road (ADR):** None

**Sea (IMDG):** None

**Air (ICAO / IATA):** None

**Rail (RID):** None

#### **SECTION 15: REGULATORY INFORMATION**

**Classification:** Not classified as hazardous.

**Risk Phrases**

None

**Safety Phrases**

S2 Keep out of the reach of children.

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37 Wear suitable gloves.

The information given has been compiled with reference to the **CHEMICALS (HAZARD INFORMATION AND PACKAGING FOR SUPPLY) REGULATIONS (CHIP 4) 2009** (as amended), the **REGISTRATION, EVALUATION, AUTHORISATION AND RESTRICTION OF CHEMICALS (REACH) REGULATIONS** (as amended), the **CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS (COSHH) 2002** (as amended), **REGULATION (EC) NO. 648/2004 ON DETERGENTS** (as amended) and the **MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS 1999** (as amended). This safety data sheet does not constitute the users own assessment of workplace risk as required by other health and safety regulations.

#### **SECTION 16: OTHER INFORMATION**

**Risk Phrases for ingredients in section 3:** None.

For additional information on safety, training and use of this product, contact the supplier. This product is intended for professional use only.

The information given is intended to be of assistance to users but is without guarantee. Variations can occur in application and users are advised to conduct their own tests. Suggestions for use neither give nor imply any guarantee as to the intended use.

**Revisions:** Replaces SDS R801 Issue / Revision Date 20/03/09 Revised Sections: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16.